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* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page for STN Seminar Schedule - N. America
NEWS 2	NOV 21	CAS patent coverage to include exemplified prophetic substances identified in English-, French-, German-, and Japanese-language basic patents from 2004-present
NEWS 3	NOV 26	MARPAT enhanced with FSORT command
NEWS 4	NOV 26	CHEMSAFE now available on STN Easy
NEWS 5	NOV 26	Two new SET commands increase convenience of STN searching
NEWS 6	DEC 01	ChemPort single article sales feature unavailable
NEWS 7	DEC 12	GBFULL now offers single source for full-text coverage of complete UK patent families
NEWS 8	DEC 17	Fifty-one pharmaceutical ingredients added to PS
NEWS 9	JAN 06	The retention policy for unread STNmail messages will change in 2009 for STN-Columbus and STN-Tokyo
NEWS 10	JAN 07	WPIDS, WPINDEX, and WPIX enhanced Japanese Patent Classification Data
NEWS 11	FEB 02	Simultaneous left and right truncation (SLART) added for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS 12	FEB 02	GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS 13	FEB 06	Patent sequence location (PSL) data added to USGENE
NEWS 14	FEB 10	COMPENDEX reloaded and enhanced
NEWS 15	FEB 11	WTEXTILES reloaded and enhanced
NEWS 16	FEB 19	New patent-examiner citations in 300,000 CA/CAplus patent records provide insights into related prior art
NEWS 17	FEB 19	Increase the precision of your patent queries -- use terms from the IPC Thesaurus, Version 2009.01
NEWS 18	FEB 23	Several formats for image display and print options discontinued in USPATFULL and USPAT2
NEWS 19	FEB 23	MEDLINE now offers more precise author group fields and 2009 MeSH terms
NEWS 20	FEB 23	TOXCENTER updates mirror those of MEDLINE - more precise author group fields and 2009 MeSH terms
NEWS 21	FEB 23	Three million new patent records blast AEROSPACE into STN patent clusters
NEWS 22	FEB 25	USGENE enhanced with patent family and legal status display data from INPADOCDB
NEWS EXPRESS		JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3, AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.
NEWS HOURS		STN Operating Hours Plus Help Desk Availability
NEWS LOGIN		Welcome Banner and News Items
NEWS IPC8		For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

* * * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 10:55:00 ON 05 MAR 2009

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'REGISTRY' ENTERED AT 10:55:12 ON 05 MAR 2009
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 3 MAR 2009 HIGHEST RN 1115115-78-0
DICTIONARY FILE UPDATES: 3 MAR 2009 HIGHEST RN 1115115-78-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

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http://www.cas.org/support/stngen/stndoc/properties.html

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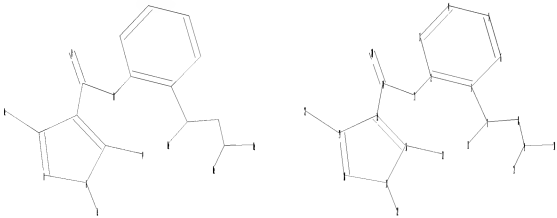

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7 8 9 10 11 12 13 14 20 21 22 23

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ring nodes :
1  2  3  4  5  6  15  16  17  18  19
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1-7  2-13  7-8  7-11  8-9  9-10  9-12  13-14  14-15  14-20  16-21  17-22  19-23
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6  15-16  15-19  16-17  17-18  18-19
exact/norm bonds :
2-13  13-14  14-20  15-16  15-19  16-17  17-18  18-19
exact bonds :
1-7  7-8  7-11  8-9  9-10  9-12  14-15  16-21  17-22  19-23
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6


Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:CLASS  8:CLASS  9:CLASS  10:CLASS
 11:CLASS  12:CLASS  13:CLASS  14:CLASS  15:Atom  16:Atom  17:Atom  18:Atom
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L1      STRUCTURE UPLOADED

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L1 HAS NO ANSWERS
L1                STR
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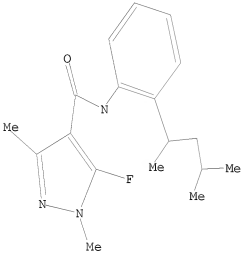


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Structure attributes must be viewed using STN Express query preparation.


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FULL SEARCH INITIATED 10:55:34 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -      230 TO ITERATE

100.0% PROCESSED      230 ITERATIONS                                101 ANSWERS
SEARCH TIME: 00.00.01

L2          101 SEA SSS FUL L1

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COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
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FILE 'CAPLUS' ENTERED AT 10:55:38 ON 05 MAR 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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FILE COVERS 1907 - 5 Mar 2009  VOL 150 ISS 10
FILE LAST UPDATED: 4 Mar 2009  (20090304/ED)

Caplus now includes complete International Patent Classification (IPC)
reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> s l2
L3          67 L2

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       4268006 PRY<2004
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L4            5 L3 AND (PY<2004 OR PRY<2004 OR AY<2004)

=> d 1-5 ibib hitstr

L4   ANSWER 1 OF 5  CAPLUS  COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER:         2005:570878  CAPLUS
DOCUMENT NUMBER:          143:97352
TITLE:                    Preparation of pyrazole-4-carboxamides and related
                          compounds as microbicides
INVENTOR(S):              Dunkel, Ralf; Elbe, Hans-Ludwig; Rieck, Heiko;
                          Hartmann, Benoit; Greul, Joerg Nico;
                          Wachendorff-Neumann, Ulrike; Dahmen, Peter; Kuck,
                          Karl-Heinz; Suty-Heinze, Anne
PATENT ASSIGNEE(S):       Bayer CropScience Aktiengesellschaft, Germany
SOURCE:                   PCT Int. Appl., 57 pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 German
FAMILY ACC. NUM. COUNT:   1
PATENT INFORMATION:

     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
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RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
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CA 2549821 A1 20050630 CA 2004-2549821 20041206 <--
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BR 2004017616 A 20070410 BR 2004-17616 20041206 <--
JP 2007516261 T 20070621 JP 2006-544270 20041206 <--
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US 20070276022 A1 20071129 US 2007-583312 20070426 <--
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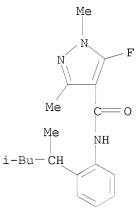
DE 2004-102004005317A 20040204
WO 2004-EP13834 W 20041206

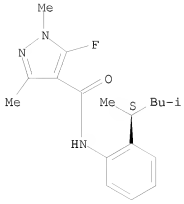
IT **494793-67-8P 856017-53-3P 856017-54-4P**
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of pyrazole-4-carboxamides and related compds. as microbicides)

RN 494793-67-8 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl- (CA INDEX NAME)



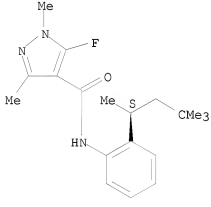
RN 856017-53-3 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2-[(1S)-1,3-dimethylbutyl]phenyl]-5-fluoro-1,3-dimethyl- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



RN 856017-54-4 CAPLUS
CN 1H-Pyrazole-4-carboxamide, 5-fluoro-1,3-dimethyl-N-[2-[(1S)-1,3,3-trimethylbutyl]phenyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2005:409472 CAPLUS
DOCUMENT NUMBER: 142:463760
TITLE: Preparation of 5-fluoro-1-methyl-3-1H-pyrazoles as microbicide agents
INVENTOR(S): Dunkel, Ralf; Elbe, Hans-Ludwig; Greul, Joerg Nico; Hartmann, Benoit; Wachendorff-Neumann, Ulrike; Dahmen, Peter; Kuck, Karl-Heinz
PATENT ASSIGNEE(S): Bayer Cropscience Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 47 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005042480	A2	20050512	WO 2004-EP11396	20041012 <--
WO 2005042480	A3	20050721		

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RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

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CN 1871221	A	20061129	CN 2004-80031205	20041012	<--
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JP 2007509851	T	20070419	JP 2006-535994	20041012	<--
MX 2006004341	A	20060605	MX 2006-4341	20060419	<--
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US 20070072930	A1	20070329	US 2006-576050	20060726	<--

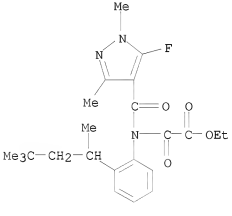
PRIORITY APPLN. INFO.: DE 2003-10349497 A 20031023 <--
WO 2004-EP11396 W 20041012

OTHER SOURCE(S): MARPAT 142:463760

IT **851770-55-3P 851770-56-4P 851770-57-5P**
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of pyrazolylcarboxanilides as microbicide agents)

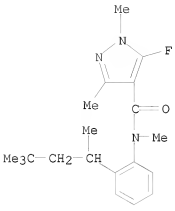
RN 851770-55-3 CAPLUS

CN Acetic acid, 2-[[(5-fluoro-1,3-dimethyl-1H-pyrazol-4-yl)carbonyl][2-(1,3,3-trimethylbutyl)phenyl]amino]-2-oxo-, ethyl ester (CA INDEX NAME)

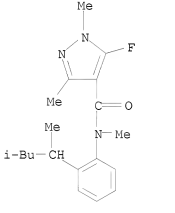


RN 851770-56-4 CAPLUS

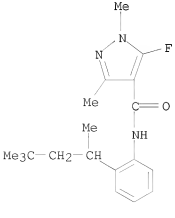
CN 1H-Pyrazole-4-carboxamide, 5-fluoro-N,1,3-trimethyl-N-[2-(1,3,3-trimethylbutyl)phenyl]- (CA INDEX NAME)



RN 851770-57-5 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-N,1,3-trimethyl- (CA INDEX NAME)



IT **494793-45-2**
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of pyrazolylcarboxanilides as microbicide agents)
RN 494793-45-2 CAPLUS
CN 1H-Pyrazole-4-carboxamide, 5-fluoro-1,3-dimethyl-N-[2-(1,3,3-trimethylbutyl)phenyl]- (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2005:405320 CAPLUS
DOCUMENT NUMBER: 142:425351
TITLE: Synergistic fungicidal combinations comprising a carboxamide derivative
INVENTOR(S): Wachendorff-Neumann, Ulrike; Dahmen, Peter; Dunkel, Ralf; Elbe, Hans-Ludwig; Rieck, Heiko; Suty-Heinze, Anne
PATENT ASSIGNEE(S): Bayer Cropscience Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 126 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
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PRIORITY APPLN. INFO.:			DE 2003-10349501 A	20031023	<--
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OTHER SOURCE(S): MARPAT 142:425351
IT **851018-48-9 851018-49-0 851018-50-3**
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851019-01-7 851019-02-8 851019-03-9
851019-04-0
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(synergistic fungicidal composition)

RN 851018-48-9 CAPLUS
CN 1H-Pyrazole-4-carboxamide, 5-fluoro-1,3-dimethyl-N-[2-(1,3,3-trimethylbutyl)phenyl]-, mixt. with 2-[2-(1-chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-1,2-dihydro-3H-1,2,4-triazole-3-thione (9CI) (CA INDEX NAME)

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CRN 494793-45-2
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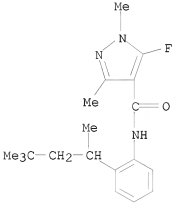

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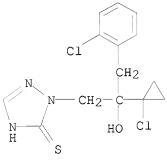
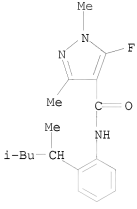


RN 851018-49-0 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with 2-[2-(1-chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-1,2-dihydro-3H-1,2,4-triazole-3-thione (9CI) (CA INDEX NAME)

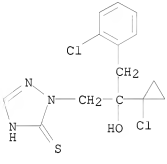
CM 1

CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

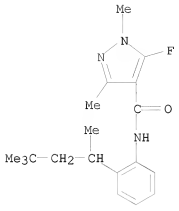
CRN 178928-70-6
CMF C14 H15 Cl2 N3 O S



RN 851018-50-3 CAPLUS
CN 1H-Pyrazole-4-carboxamide, 5-fluoro-1,3-dimethyl-N-[2-(1,3,3-trimethylbutyl)phenyl]-, mixt. with (1E)-[2-[[6-(2-chlorophenoxy)-5-fluoro-4-pyrimidinyl]oxy]phenyl](5,6-dihydro-1,4,2-dioxazin-3-yl)methanone O-methyloxime (9CI) (CA INDEX NAME)

CM 1

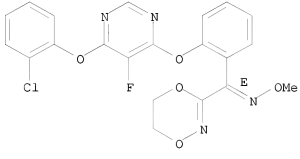
CRN 494793-45-2
CMF C19 H26 F N3 O



CM 2

CRN 361377-29-9
CMF C21 H16 Cl F N4 O5

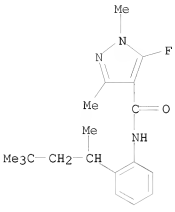
Double bond geometry as shown.



RN 851018-51-4 CAPLUS
CN 1H-Pyrazole-4-carboxamide, 5-fluoro-1,3-dimethyl-N-[2-(1,3,3-trimethylbutyl)phenyl]-, mixt. with α-[2-(4-chlorophenyl)ethyl]-α-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol (9CI) (CA INDEX NAME)

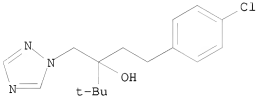
CM 1

CRN 494793-45-2
CMF C19 H26 F N3 O



CM 2

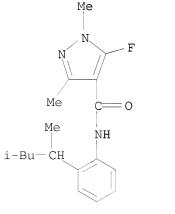
CRN 107534-96-3
CMF C16 H22 Cl N3 O



RN 851018-52-5 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with (1E)-[2-[[6-(2-chlorophenoxy)-5-fluoro-4-pyrimidinyl]oxy]phenyl](5,6-dihydro-1,4,2-dioxazin-3-yl)methanone O-methyloxime (9CI) (CA INDEX NAME)

CM 1

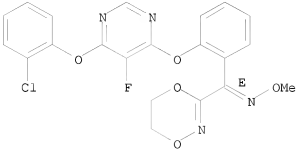
CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

CRN 361377-29-9
CMF C21 H16 Cl F N4 O5

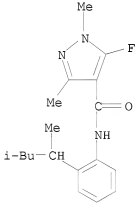
Double bond geometry as shown.



RN 851018-53-6 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with α-[2-(4-chlorophenyl)ethyl]-α-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol (9CI) (CA INDEX NAME)

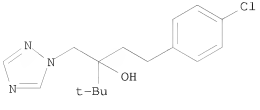
CM 1

CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

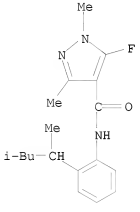
CRN 107534-96-3
CMF C16 H22 Cl N3 O



RN 851018-54-7 CAPLUS
CN Benzeneacetic acid, α-(methoxymethylene)-2-[[[6-(trifluoromethyl)-2-pyridinyl]oxy]methyl]-, methyl ester, (αE)-, mixt. with N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-1H-pyrazole-4-carboxamide (9CI) (CA INDEX NAME)

CM 1

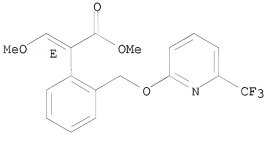
CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

CRN 117428-22-5
CMF C18 H16 F3 N O4

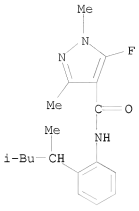
Double bond geometry as shown.



RN 851018-55-8 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with rel-1-[[(2R,3S)-3-(2-chlorophenyl)-2-(4-fluorophenyl)oxiranyl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

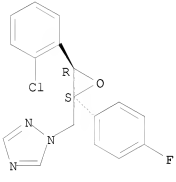
CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

CRN 133855-98-8
CMF C17 H13 Cl F N3 O

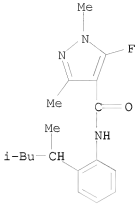
Relative stereochemistry.



RN 851018-56-9 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with 2,2-dichloro-N-[1-(4-chlorophenyl)ethyl]-1-ethyl-3-methylcyclopropanecarboxamide (9CI) (CA INDEX NAME)

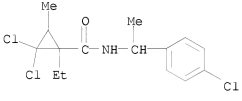
CM 1

CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

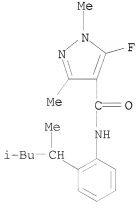
CRN 104030-54-8
CMF C15 H18 Cl3 N O



RN 851018-57-0 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with 3,4-dichloro-N-(2-cyanophenyl)-5-isothiazolecarboxamide (9CI) (CA INDEX NAME)

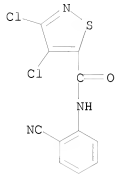
CM 1

CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

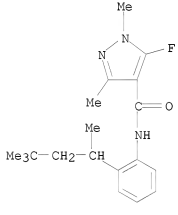
CRN 224049-04-1
CMF C11 H5 C12 N3 O S



RN 851018-60-5 CAPLUS
CN Benzeneacetic acid, α-(methoxyimino)-2-[[[(E)-[1-[3-(trifluoromethyl)phenyl]ethylidene]amino]oxy]methyl]-, methyl ester, (αE)-, mixt. with 5-fluoro-1,3-dimethyl-N-[2-(1,3,3-trimethylbutyl)phenyl]-1H-pyrazole-4-carboxamide (9CI) (CA INDEX NAME)

CM 1

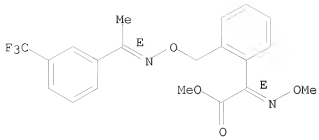
CRN 494793-45-2
CMF C19 H26 F N3 O



CM 2

CRN 141517-21-7
CMF C20 H19 F3 N2 O4

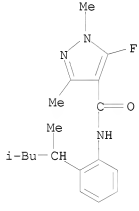
Double bond geometry as shown.



RN 851018-61-6 CAPLUS
CN Benzeneacetic acid, α-(methoxyimino)-2-[[[(E)-[1-[3-(trifluoromethyl)phenyl]ethylidene]amino]oxy]methyl]-, methyl ester, (αE)-, mixt. with N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-1H-pyrazole-4-carboxamide (9CI) (CA INDEX NAME)

CM 1

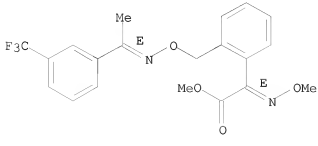
CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

CRN 141517-21-7
CMF C20 H19 F3 N2 O4

Double bond geometry as shown.

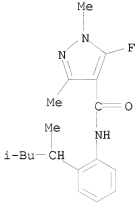


RN 851018-68-3 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with (αE)-methyl α-(methoxyimino)-2-[(2-methylphenoxy)methyl]benzeneacetate (9CI) (CA INDEX NAME)

CM 1

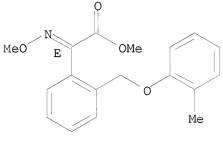
CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

CRN 143390-89-0
CMF C18 H19 N O4

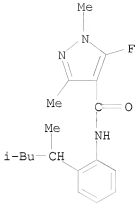
Double bond geometry as shown.



RN 851018-69-4 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with 8-(1,1-dimethylethyl)-N-ethyl-N-propyl-1,4-dioxaspiro[4.5]decane-2-methanamine (9CI) (CA INDEX NAME)

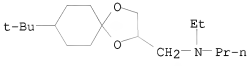
CM 1

CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

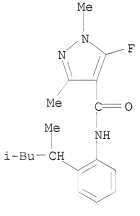
CRN 118134-30-8
CMF C18 H35 N O2



RN 851018-70-7 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with N-propyl-N-[2-(2,4,6-trichlorophenoxy)ethyl]-1H-imidazole-1-carboxamide (9CI) (CA INDEX NAME)

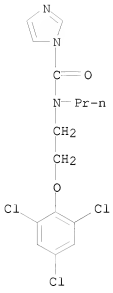
CM 1

CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

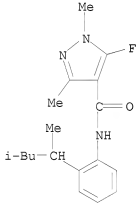
CRN 67747-09-5
CMF C15 H16 C13 N3 O2



RN 851018-71-8 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with 4-(2,2-difluoro-1,3-benzodioxol-4-yl)-1H-pyrrole-3-carbonitrile (9CI) (CA INDEX NAME)

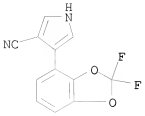
CM 1

CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

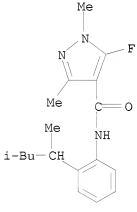
CRN 131341-86-1
CMF C12 H6 F2 N2 O2



RN 851018-72-9 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-1H-pyrazole-4-carboxamide (9CI) (CA INDEX NAME)

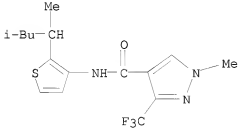
CM 1

CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

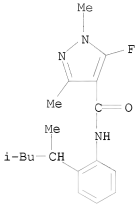
CRN 183675-82-3
CMF C16 H20 F3 N3 O S



RN 851018-73-0 CAPLUS
CN Benzeneacetic acid, 2-[[6-(2-cyanophenoxy)-4-pyrimidinyl]oxy]-α-(methoxymethylene)-, methyl ester, (αE)-, mixt. with N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-1H-pyrazole-4-carboxamide (9CI) (CA INDEX NAME)

CM 1

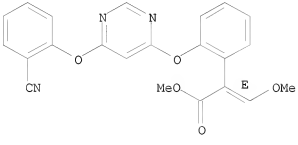
CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

CRN 131860-33-8
CMF C22 H17 N3 O5

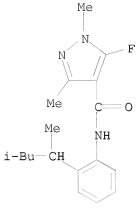
Double bond geometry as shown.



RN 851018-74-1 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

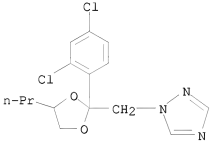
CM 1

CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

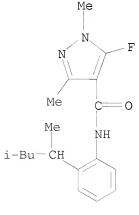
CRN 60207-90-1
CMF C15 H17 C12 N3 O2



RN 851018-76-3 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with β-([1,1'-biphenyl]-4-yloxy)-α-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol (9CI) (CA INDEX NAME)

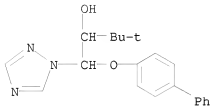
CM 1

CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

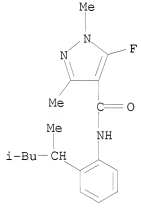
CRN 55179-31-2
CMF C20 H23 N3 O2



RN 851018-78-5 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with 1,1-dichloro-N-[(dimethylamino)sulfonyl]-1-fluoro-N-(4-methylphenyl)methanesulfenamide (9CI) (CA INDEX NAME)

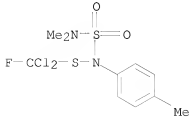
CM 1

CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

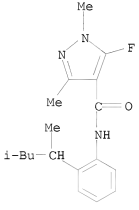
CRN 731-27-1
CMF C10 H13 Cl2 F N2 O2 S2



RN 851018-79-6 CAPLUS
CN 3-Pyridinecarboxamide, 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-, mixt. with N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-1H-pyrazole-4-carboxamide (9CI) (CA INDEX NAME)

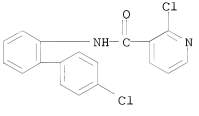
CM 1

CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

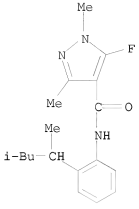
CRN 188425-85-6
CMF C18 H12 Cl2 N2 O



RN 851018-80-9 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with N-(2,3-dichloro-4-hydroxyphenyl)-1-methylcyclohexanecarboxamide (9CI) (CA INDEX NAME)

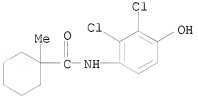
CM 1

CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

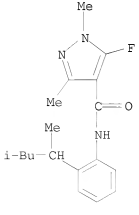
CRN 126833-17-8
CMF C14 H17 C12 N O2



RN 851018-81-0 CAPLUS
CN Manganese, [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)-κS,κS']-, mixt. with N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-1H-pyrazole-4-carboxamide and [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)-κS,κS']zinc (9CI) (CA INDEX NAME)

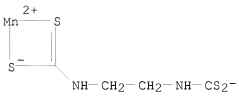
CM 1

CRN 494793-67-8
CMF C18 H24 F N3 O



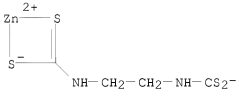
CM 2

CRN 12427-38-2
CMF C4 H6 Mn N2 S4
CCI CCS



CM 3

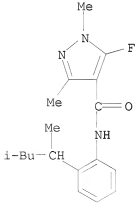
CRN 12122-67-7
CMF C4 H6 N2 S4 Zn
CCI CCS



RN 851018-82-1 CAPLUS
CN Zinc, [[2-[(dithiocarboxy)amino]-1-methylethyl]carbamodithioato(2-)-κS,κS']-, mixt. with N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-1H-pyrazole-4-carboxamide (9CI) (CA INDEX NAME)

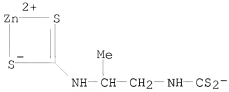
CM 1

CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

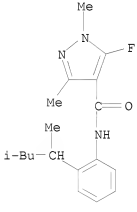
CRN 12071-83-9
CMF C5 H8 N2 S4 Zn
CCI CCS



RN 851018-83-2 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with 4,6-dimethyl-N-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

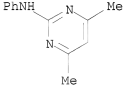
CM 1

CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

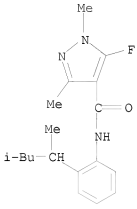
CRN 53112-28-0
CMF C12 H13 N3



RN 851018-84-3 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide (9CI) (CA INDEX NAME)

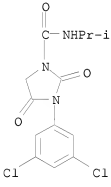
CM 1

CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

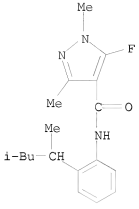
CRN 36734-19-7
CMF C13 H13 Cl2 N3 O3



RN 851018-85-4 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with 2,4,5,6-tetrachloro-1,3-benzenedicarbonitrile (9CI) (CA INDEX NAME)

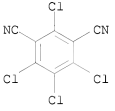
CM 1

CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

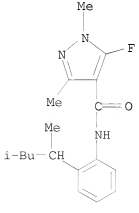
CRN 1897-45-6
CMF C8 C14 N2



RN 851018-86-5 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

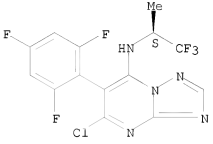
CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

CRN 249648-16-6
CMF C14 H8 Cl F6 N5

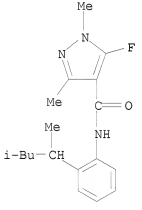
Absolute stereochemistry.



RN 851018-87-6 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

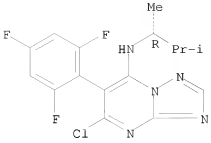
CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

CRN 424824-17-9
CMF C16 H15 Cl F3 N5

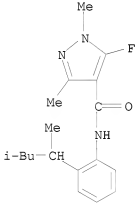
Absolute stereochemistry.



RN 851018-88-7 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with (αE)-2-[[6-(3-chloro-2-methylphenoxy)-5-fluoro-4-pyrimidinyl]oxy]-α-(methoxyimino)-N-methylbenzeneacetamide (9CI) (CA INDEX NAME)

CM 1

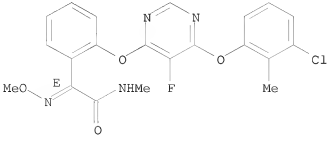
CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

CRN 308286-29-5
CMF C21 H18 Cl F N4 O4

Double bond geometry as shown.

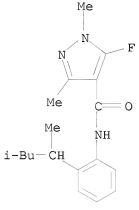


RN 851018-90-1 CAPLUS

CN Carbamic acid, [2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]methoxy-, methyl ester, mixt. with N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-1H-pyrazole-4-carboxamide (9CI) (CA INDEX NAME)

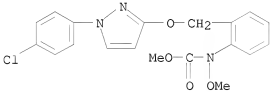
CM 1

CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

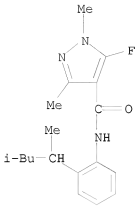
CRN 175013-18-0
CMF C19 H18 Cl N3 O4



RN 851018-92-3 CAPLUS
CN D-Alanine, N-(2,6-dimethylphenyl)-N-(phenylacetyl)-, methyl ester, mixt. with N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-1H-pyrazole-4-carboxamide (9CI) (CA INDEX NAME)

CM 1

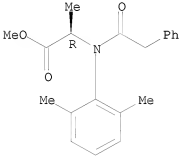
CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

CRN 98243-83-5
CMF C20 H23 N O3

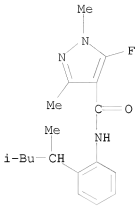
Absolute stereochemistry.



RN 851018-93-4 CAPLUS
CN D-Alanine, N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-, methyl ester, mixt. with N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-1H-pyrazole-4-carboxamide (9CI) (CA INDEX NAME)

CM 1

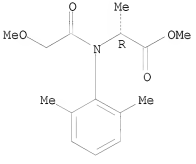
CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

CRN 70630-17-0
CMF C15 H21 N O4

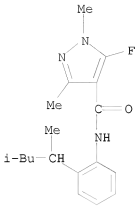
Absolute stereochemistry. Rotation (-).



RN 851018-94-5 CAPLUS
CN Carbamic acid, [(1S)-2-methyl-1-[[[1-(4-methylphenyl)ethyl]amino]carbonyl]propyl]-, 1-methylethyl ester, mixt. with N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-1H-pyrazole-4-carboxamide (9CI) (CA INDEX NAME)

CM 1

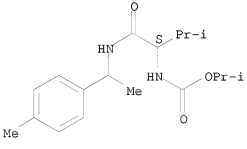
CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

CRN 140923-17-7
CMF C18 H28 N2 O3

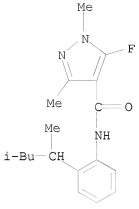
Absolute stereochemistry.



RN 851018-95-6 CAPLUS
CN Phosphonic acid, monoethyl ester, aluminum salt, mixt. with N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-1H-pyrazole-4-carboxamide (9CI) (CA INDEX NAME)

CM 1

CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

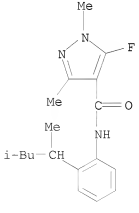
CRN 39148-24-8
CMF C2 H7 O3 P . 1/3 Al

●1/3 Al

RN 851018-97-8 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with (5S)-3,5-dihydro-5-methyl-2-(methylthio)-5-phenyl-3-(phenylamino)-4H-imidazol-4-one (9CI) (CA INDEX NAME)

CM 1

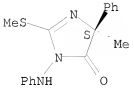
CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

CRN 161326-34-7
CMF C17 H17 N3 O S

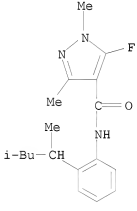
Absolute stereochemistry. Rotation (+).



RN 851018-98-9 CAPLUS
CN Carbamic acid, [(1S)-1-[[[(1R)-1-(6-fluoro-2-benzothiazolyl)ethyl]amino]carbonyl]-2-methylpropyl]-, mixt. with N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-1H-pyrazole-4-carboxamide (9CI) (CA INDEX NAME)

CM 1

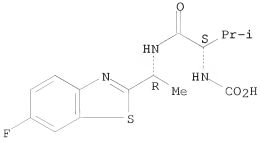
CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

CRN 413615-35-7
CMF C15 H18 F N3 O3 S

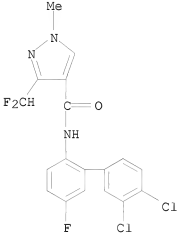
Absolute stereochemistry.



RN 851018-99-0 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-(3',4'-dichloro-5-fluoro[1,1'-biphenyl]-2-yl)-3-(difluoromethyl)-1-methyl-, mixt. with N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-1H-pyrazole-4-carboxamide (9CI) (CA INDEX NAME)

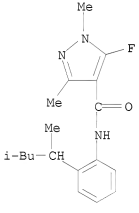
CM 1

CRN 581809-46-3
CMF C18 H12 Cl2 F3 N3 O



CM 2

CRN 494793-67-8
CMF C18 H24 F N3 O

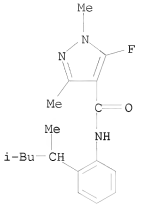


RN 851019-01-7 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with 7-chloro-3-(1H-imidazol-1-yl)-1,2,4-benzotriazine 1-oxide (9CI) (CA INDEX NAME)

CM 1

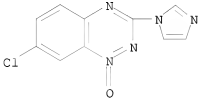
CRN 494793-67-8

CMF C18 H24 F N3 O



CM 2

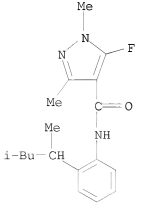
CRN 72459-58-6
CMF C10 H6 Cl N5 O



RN 851019-02-8 CAPLUS
CN Carbamic acid, [3-(dimethylamino)propyl]-, propyl ester, mixt. with N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-1H-pyrazole-4-carboxamide (9CI) (CA INDEX NAME)

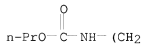
CM 1

CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

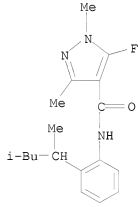
CRN 24579-73-5
CMF C9 H20 N2 O2



RN 851019-03-9 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with N-[(4-chlorophenyl)methyl]-N-cyclopentyl-N'-phenylurea (9CI) (CA INDEX NAME)

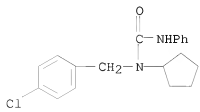
CM 1

CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

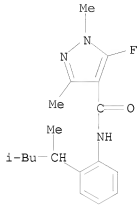
CRN 66063-05-6
CMF C19 H21 Cl N2 O



RN 851019-04-0 CAPLUS
CN Carbamic acid, 1H-benzimidazol-2-yl-, methyl ester, mixt. with N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-1H-pyrazole-4-carboxamide (9CI) (CA INDEX NAME)

CM 1

CRN 494793-67-8
CMF C18 H24 F N3 O



CM 2

CRN 10605-21-7
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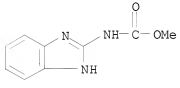
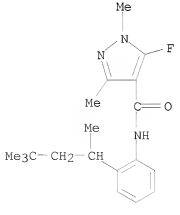
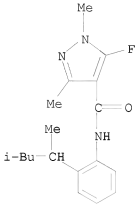


IT **494793-45-2D**, mixts. containing **494793-67-8D**, mixts. containing
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(synergistic fungicidal compns.)
RN 494793-45-2 CAPLUS
CN 1H-Pyrazole-4-carboxamide, 5-fluoro-1,3-dimethyl-N-[2-(1,3,3-trimethylbutyl)phenyl]- (CA INDEX NAME)



RN 494793-67-8 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-

dimethyl- (CA INDEX NAME)



L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2003:97403 CAPLUS
DOCUMENT NUMBER: 138:137308
TITLE: Preparation of 1H-pyrazole-4-carboxanilides as agricultural fungicides and bactericides
INVENTOR(S): Elbe, Hans-Ludwig; Rieck, Heiko; Dunkel, Ralf; Zhu-Ohlbach, Qin; Mauler-Machnik, Astrid; Wachendorff-Neumann, Ulrike; Kuck, Karl-Heinz
PATENT ASSIGNEE(S): Bayer Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 98 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003010149	A1	20030206	WO 2002-EP7779	20020712 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 10136065	A1	20030213	DE 2001-10136065	20010725 <--
IN 2002MU00619	A	20050318	IN 2002-MU619	20020709 <--
AU 2002313490	A1	20030217	AU 2002-313490	20020712 <--
EP 1414803	A1	20040506	EP 2002-753080	20020712 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
BR 2002011482	A	20040817	BR 2002-11482	20020712 <--
CN 1533380	A	20040929	CN 2002-814474	20020712 <--
CN 1255384	C	20060510		
HU 2004001478	A2	20041129	HU 2004-1478	20020712 <--
HU 2004001478	A3	20070228		
JP 2005501044	T	20050113	JP 2003-515508	20020712 <--
MX 2004000622	A	20040420	MX 2004-622	20040120 <--

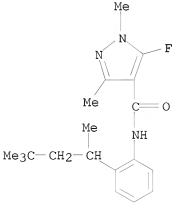
ZA 2004000434	A	20050121	ZA 2004-434		20040121	<--
US 20040204470	A1	20041014	US 2004-484108		20040510	<--
PRIORITY APPLN. INFO.:			DE 2001-10136065	A	20010725	<--
			WO 2002-EP7779	W	20020712	<--

OTHER SOURCE(S): MARPAT 138:137308

IT **494793-45-2P 494793-65-6P 494793-67-8P**
494793-85-0P 494793-88-3P 494793-93-0P
494793-97-4P
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of pyrazolecarboxanilides as agricultural fungicides and bactericides)

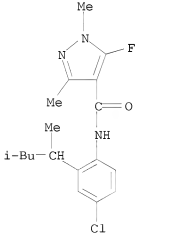
RN 494793-45-2 CAPLUS

CN 1H-Pyrazole-4-carboxamide, 5-fluoro-1,3-dimethyl-N-[2-(1,3,3-trimethylbutyl)phenyl]- (CA INDEX NAME)



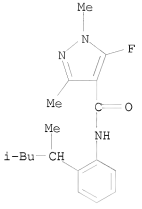
RN 494793-65-6 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[4-chloro-2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl- (CA INDEX NAME)

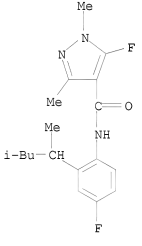


RN 494793-67-8 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl- (CA INDEX NAME)



RN 494793-85-0 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)-4-fluorophenyl]-5-fluoro-1,3-dimethyl- (CA INDEX NAME)



RN 494793-88-3 CAPLUS
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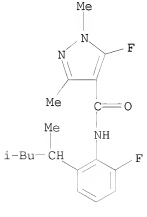

RN 494793-93-0 CAPLUS
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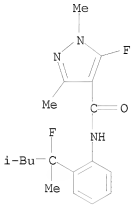
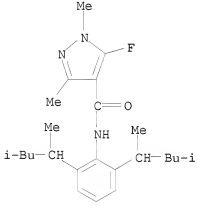
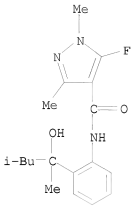


RN 494793-97-4 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2,6-bis(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl- (CA INDEX NAME)



IT **494794-02-4P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of pyrazolecarboxanilides as agricultural fungicides and bactericides)
RN 494794-02-4 CAPLUS
CN 1H-Pyrazole-4-carboxamide, 5-fluoro-N-[2-(1-hydroxy-1,3-dimethylbutyl)phenyl]-1,3-dimethyl- (CA INDEX NAME)

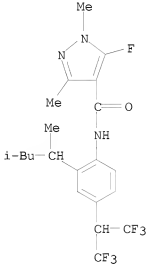


REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2002:927408 CAPLUS
DOCUMENT NUMBER: 138:14057
TITLE: Preparation of substituted anilide derivatives as agricultural and horticultural chemicals
INVENTOR(S): Furuya, Takashi; Yamaguchi, Minoru; Tohnishi, Masanori; Seo, Akira; Morimoto, Masayuki; Takemoto, Tsuyoshi; Fujioka, Shinsuke
PATENT ASSIGNEE(S): Nihon Nohyaku Co., Ltd., Japan
SOURCE: PCT Int. Appl., 78 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002096882	A1	20021205	WO 2002-JP5285	20020530 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2447640	A1	20021205	CA 2002-2447640	20020530 <--
AU 2002304109	A1	20021209	AU 2002-304109	20020530 <--
AU 2002304109	B2	20050721		
JP 2003048878	A	20030221	JP 2002-157757	20020530 <--
EP 1400516	A1	20040324	EP 2002-730796	20020530 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
BR 2002009726	A	20040420	BR 2002-9726	20020530 <--
CN 1512986	A	20040714	CN 2002-810844	20020530 <--
CN 1294121	C	20070110		
RU 2266285	C2	20051220	RU 2003-134631	20020530 <--
EG 23421	A	20050705	EG 2002-1186	20021029 <--
ZA 2003008813	A	20041123	ZA 2003-8813	20031112 <--
US 20040116744	A1	20040617	US 2003-478834	20031126 <--

US 7459477 B2 20081202
PRIORITY APPLN. INFO.: JP 2001-164787 A 20010531 <--
WO 2002-JP5285 W 20020530 <--
OTHER SOURCE(S): MARPAT 138:14057
IT **477737-30-7P**
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of substituted anilide derivs. as insecticides, acaricides, and fungicides)
RN 477737-30-7 CAPLUS
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)-4-[2,2,2-trifluoro-1-(trifluoromethyl)ethyl]phenyl]-5-fluoro-1,3-dimethyl- (CA INDEX NAME)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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(FILE 'HOME' ENTERED AT 10:55:00 ON 05 MAR 2009)

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L1 STRUCTURE UPLOADED
D
L2 101 SEA FILE=REGISTRY SSS FUL L1

FILE 'CAPLUS' ENTERED AT 10:55:38 ON 05 MAR 2009
L3 67 SEA FILE=CAPLUS SPE=ON ABB=ON PLU=ON L2
L4 5 SEA FILE=CAPLUS SPE=ON ABB=ON PLU=ON L3 AND (PY<2004 OR PRY<2004 OR AY<2004)
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COST IN U.S. DOLLARS SINCE FILE TOTAL

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                                                      ENTRY    SESSION
FULL ESTIMATED COST                                   40.17     226.27

 SESSION WILL BE HELD FOR 120 MINUTES
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                   substances identified in English-, French-, German-,
                   and Japanese-language basic patents from 2004-present
 NEWS  3  NOV 26   MARPAT enhanced with FSORT command
 NEWS  4  NOV 26   CHEMSAFE now available on STN Easy
 NEWS  5  NOV 26   Two new SET commands increase convenience of STN
                   searching
 NEWS  6  DEC 01   ChemPort single article sales feature unavailable
 NEWS  7  DEC 12   GBFULL now offers single source for full-text
                   coverage of complete UK patent families
 NEWS  8  DEC 17   Fifty-one pharmaceutical ingredients added to PS
 NEWS  9  JAN 06   The retention policy for unread STNmail messages
                   will change in 2009 for STN-Columbus and STN-Tokyo
 NEWS 10  JAN 07   WPIDS, WPINDEX, and WPIX enhanced Japanese Patent
                   Classification Data
 NEWS 11  FEB 02   Simultaneous left and right truncation (SLART) added
                   for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
 NEWS 12  FEB 02   GENBANK enhanced with SET PLURALS and SET SPELLING
 NEWS 13  FEB 06   Patent sequence location (PSL) data added to USGENE
 NEWS 14  FEB 10   COMPENDEX reloaded and enhanced
 NEWS 15  FEB 11   WTEXTILES reloaded and enhanced
 NEWS 16  FEB 19   New patent-examiner citations in 300,000 CA/CAplus
                   patent records provide insights into related prior
                   art
 NEWS 17  FEB 19   Increase the precision of your patent queries -- use
                   terms from the IPC Thesaurus, Version 2009.01
 NEWS 18  FEB 23   Several formats for image display and print options
                   discontinued in USPATFULL and USPAT2
 NEWS 19  FEB 23   MEDLINE now offers more precise author group fields
                   and 2009 MeSH terms
 NEWS 20  FEB 23   TOXCENTER updates mirror those of MEDLINE - more
                   precise author group fields and 2009 MeSH terms
 NEWS 21  FEB 23   Three million new patent records blast AEROSPACE into
                   STN patent clusters
 NEWS 22  FEB 25   USGENE enhanced with patent family and legal status
                   display data from INPADOCDB
 NEWS 23  MAR 06   INPADOCDB and INPAFAMDB enhanced with new display
                   formats

 NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
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AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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FILE 'HOME' ENTERED AT 08:13:15 ON 09 MAR 2009

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COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'CAPLUS' ENTERED AT 08:13:23 ON 09 MAR 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 9 Mar 2009 VOL 150 ISS 11
FILE LAST UPDATED: 8 Mar 2009 (20090308/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s carboxamid?
L1 26721 CARBOXAMID?

=> s l1 and pesticid?
99053 PESTICID?
L2 226 L1 AND PESTICID?

=> s l1 (5A) pesticid?
99053 PESTICID?

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L3          65 L1 (5A) PESTICID?

=> s l1 (W) (enantiomer? OR (optical? (2A) (active OR activity)))
        65426 ENANTIOMER?
      1156887 OPTICAL?
      1085374 ACTIVE
         1511 ACTIVES
      1086254 ACTIVE
                (ACTIVE OR ACTIVES)
       2428597 ACTIVITY
        488312 ACTIVITIES
       2636379 ACTIVITY
                (ACTIVITY OR ACTIVITIES)
L4           5 L1 (W) (ENANTIOMER? OR (OPTICAL? (2A) (ACTIVE OR ACTIVITY)))

=> d 1-5 ibib abs

L4   ANSWER 1 OF 5  CAPLUS  COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER:         2004:436590  CAPLUS
DOCUMENT NUMBER:          141:270636
TITLE:                    Screening of oxazepine indole enantiomers by means of
                          high performance liquid chromatography with imprinted
                          polymer stationary phase
AUTHOR(S):                Machtejevas, Egidijus; Sellergren, Boerje;
                          Martynaitis, Vytas; Owens, Paul K.; Maruska, Audrius
CORPORATE SOURCE:         Dept. of Chemistry, Vytautas Magnus University,
                          Kaunas, LT-44404, Lithuania
SOURCE:                   Journal of Separation Science (2004), 27(7-8), 547-551
                          CODEN: JSSCCJ; ISSN: 1615-9306
PUBLISHER:                Wiley-VCH Verlag GmbH & Co. KGaA
DOCUMENT TYPE:            Journal
LANGUAGE:                 English
AB   Chromatog. enantiomer sepns. of different oxazepine indole derivs. were
     performed using a molecularly imprinted polymer.  A 5aR, 12R,
     13S-trans-6,6-dimethyl-12,13-dihydro-6H-5a,
     13-methanoindolo[2,1-b][1,3]naphthoxazepine-12-carboxamide
     enantiomer derivative was used as a template and the resultant polymer
     showed enantiomer recognition for series of template related compds.  The
     mechanistic description of the chiral discrimination process is
     scrutinized, comparing the discrimination between the different
     conformations and substituents of the oxazepine indoles.
REFERENCE COUNT:          35    THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS
                                RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4   ANSWER 2 OF 5  CAPLUS  COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER:         1997:262726  CAPLUS
DOCUMENT NUMBER:          126:317316
ORIGINAL REFERENCE NO.:   126:61561a,61564a
TITLE:                    Preparation of 3-methyl- and -ethylaminocarbazole-6-
                          carboxamide enantiomers as
                          5-HT1-like receptor agonists
INVENTOR(S):              Kitteringham, John; Porter, Roderick A.; Shipton, Mark
                          R.; Vimal, Mythily; Young, Rodney C.; Borrett, Gary T.
PATENT ASSIGNEE(S):       Smithkline Beecham P.L.C., UK
SOURCE:                   U.S., 10 pp.
                          CODEN: USXXAM
DOCUMENT TYPE:            Patent
LANGUAGE:                 English
FAMILY ACC. NUM. COUNT:   1
PATENT INFORMATION:

     PATENT NO.           KIND   DATE         APPLICATION NO.         DATE
```

US 5618948	A	19970408	US 1995-451846	19950526

PRIORITY APPLN. INFO.: US 1995-451846 19950526

AB 4-(NC)C6H4NHNH2 was cyclocondensed with 4-benzoyloxycyclohexanone and the product converted in 5 steps to 3-methylaminocarbazole-6-carboxamide which was resolved as the 3-N-benzyloxycarbonyl derivative by chiral HPLC to give, after deprotection, the (+)- and (-)-enantiomers as the hydrochlorides. Data for biol. activity of the title enantiomers were given.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1993:59185 CAPLUS
DOCUMENT NUMBER: 118:59185
ORIGINAL REFERENCE NO.: 118:10603a,10606a
TITLE: Enantiomerically pure 2,2'-oxybis[N-(1-phenylethyl)acetamide]. An especially effective chiral solvating agent for determinations of enantiomer compositions by NMR spectroscopy
AUTHOR(S): Jursic, Branko S.; Goldberg, Stanley I.
CORPORATE SOURCE: Dep. Chem., Univ. New Orleans, New Orleans, LA, 70148, USA
SOURCE: Journal of Organic Chemistry (1992), 57(26), 7370-2
CODEN: JOCEAH; ISSN: 0022-3263
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 118:59185

AB Title compound (S,S)-O(CH2CONHCHMePh)2, whose preparation from relatively inexpensive com. available starting material is described, is shown to be a very effective chiral solvating agent, useful for NMR detns. of enantiomer composition This was demonstrated with seven chiral carboxamides, using small amts. (3-5 mg) of racemic and partially resolved samples, even in cases where one enantiomer was present in only 2%. The effectiveness of the title compound is attributed to its ability to form strongly hydrogen-bonded aggregates, which transform an enantiomeric condition into diastereomeric states.

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1993:38230 CAPLUS
DOCUMENT NUMBER: 118:38230
ORIGINAL REFERENCE NO.: 118:6951a,6954a
TITLE: Enantiomer discrimination arising from solute-solute interactions in partially resolved chloroform solutions of chiral carboxamides
AUTHOR(S): Jursic, Branko S.; Goldberg, Stanley I.
CORPORATE SOURCE: Dep. Chem., Univ. New Orleans, New Orleans, LA, 70148, USA
SOURCE: Journal of Organic Chemistry (1992), 57(26), 7172-4
CODEN: JOCEAH; ISSN: 0022-3263
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 118:38230

AB Enantiomer discrimination is revealed in the 1H-NMR spectra of partially resolved samples of seven chiral carboxamides. Signal separation is temperature and concentration dependent, and it varies smoothly with enantiomer composition, being a maximum when the difference in enantiomer content is also a maximum and coalescing to one signal in racemic material. These effects are interpreted in terms of linear hydrogen-bonded arrays of amide mols., which undergo exchanges of the end units at rates that give rise to two

different averaged environments when the enantiomer composition is different.

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1992:584182 CAPLUS
DOCUMENT NUMBER: 117:184182
ORIGINAL REFERENCE NO.: 117:31553a,31556a
TITLE: AHN 683: a fluorescent ligand for peripheral-type benzodiazepine receptors
AUTHOR(S): McCabe, R. Tyler; Newman, Amy Hauck; Skolnick, Phil
CORPORATE SOURCE: Lab. Neurosci., Natl. Inst. Diabetes, Dig. Kidney Dis., Bethesda, MD, USA
SOURCE: Journal of Pharmacology and Experimental Therapeutics (1992), 262(2), 734-40
CODEN: JPETAB; ISSN: 0022-3565
DOCUMENT TYPE: Journal
LANGUAGE: English
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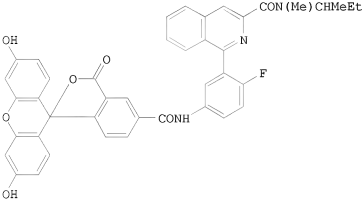

I

AB AHN 683 (I) is a fluorescein-derived ligand at peripheral-type benzodiazepine receptors structurally related to the isoquinoline carboxamide, PK 14105. The binding of AHN 683 to rat renal membranes measured by fluorescence techniques was saturable with a maximum number of binding sites of 2.3 ± 0.3 pmol/mg of protein. The KD (40.4 ± 2.2 nM) estimated by fluorescence was in good agreement with the Ki (77.4 ± 13.5 nM) obtained in competition studies with [3H] Ro 5-4864. AHN 683 exhibited rapid and reversible binding which was significantly reduced by the histidine modifying reagent, diethylpyrocarbonate. The potencies of a pair of isoquinoline **carboxamide enantiomers** as well as other structurally diverse peripheral-type benzodiazepine receptor ligands estimated by inhibition of AHN 683 binding were in good agreement with values obtained using radioligand binding techniques. AHN 683 binding was unaffected by compds. that do not recognize peripheral-type benzodiazepine receptors. Moreover, a significant increase in the maximum number of binding sites of AHN 683 to rat renal membranes after chronic furosemide treatment (29.2%, P < .02) was comparable to the increase measured using [3H]PK 11195 (35.6%, P < .001). These findings demonstrate the feasibility of using fluorescent ligand binding techniques to quant. characterize peripheral-type benzodiazepine receptors.

=> s enantiomer? (5A) pesticid?
65426 ENANTIOMER?

```
        99053 PESTICID?
L5        144 ENANTIOMER? (5A) PESTICID?

=> s l5 and carboxamide
        19420 CARBOXAMIDE
         5155 CARBOXAMIDES
        22215 CARBOXAMIDE
              (CARBOXAMIDE OR CARBOXAMIDES)
L6          2 L5 AND CARBOXAMIDE

=> d 1-2 ibib abs

L6   ANSWER 1 OF 2  CAPLUS  COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER:         2003:777761  CAPLUS
DOCUMENT NUMBER:          139:292161
TITLE:                    Preparation of amidoacetonitriles as pesticides, in
                          particular as parasiticides
INVENTOR(S):              Ducray, Pierre; Goebel, Thomas
PATENT ASSIGNEE(S):       Novartis AG, Switz.; Novartis Pharma GmbH
SOURCE:                   PCT Int. Appl., 54 pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 English
FAMILY ACC. NUM. COUNT:   1
PATENT INFORMATION:

     PATENT NO.            KIND   DATE        APPLICATION NO.          DATE
     ---------------       ----   --------    -------------------      --------
     WO 2003080577          A2    20031002    WO 2003-EP2920           20030320
     WO 2003080577          A3    20040701
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LT, LU,
             LV, MA, MD, MK, MN, MX, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC,
             SE, SG, SK, TJ, TM, TN, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZW
         RW: AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE,
             DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,
             SI, SK, TR
     AU 2003216859          A1    20031008    AU 2003-216859           20030320
PRIORITY APPLN. INFO.:                        CH 2002-486          A   20020321
                                              WO 2003-EP2920       W   20030320
OTHER SOURCE(S):          MARPAT 139:292161
GI
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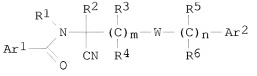
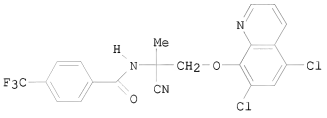


I



II

AB Title compds. I [wherein Ar1, Ar2 = independently (un)substituted aryl, phenyl(amino/carbonyl), Ph, phenoxy, phenylacetylenyl, pyridyloxy, hetaryl; R1 = H, alkyl, haloalkyl, allyl, alkoxymethyl; R2, R3, R4, R5, R6 = independently of one another H, halo , (un)substituted alk(en/yn)yl, alkoxy, cycloalkyl, phenyl; or R2, R3 = jointly alkylene; W = O, S, SO2, NR7; R7 = H, alkyl; m = 1-4; n = 0-4; with the proviso that at least one of the Ar1 and Ar2 is a hetaryl; and with the addnl. proviso that Ar1 and Ar2 are not simultaneously pyridyl, Ar1 is not pyridyl if Ar2 is Ph, and Ar2 is not pyridyl if Ar1 is phenyl; and their salts and **enantiomers**] were prepared as **pesticides**. I are particularly suitable for controlling parasites in warm-blooded animals. For example, II was prepared by reaction of 5,7-dichloro-8-hydroxyquinoline with chloroacetone in acetone in the presence of K2CO3/KCl at reflux for 18 h, reaction with KCN in 25% aqueous ammonia solution in the presence of NH4Cl at room temperature for 2 days, followed by the acylation of the cyanoamine with 4-trifluoromethylbenzoic acid in NEt(i-Pr)2/DMAP/N-(3-dimethylaminopropyl)-N'-ethylcarbodiimide hydrochloride at room temperature for 18 h. II by peroral administration to Mongolian gerbils gave a significant reduction in Haemonchus contortus infestation (no data).

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1995:951204 CAPLUS
DOCUMENT NUMBER: 124:8419
ORIGINAL REFERENCE NO.: 124:1781a,1784a
TITLE: Processes for the preparation of N-indanyl **carboxamide** pesticides and intermediates
INVENTOR(S): Briner, Paul H.
PATENT ASSIGNEE(S): Shell Internationale Research Maatschappij B. V., Neth.
SOURCE: Can. Pat. Appl., 31 pp.
CODEN: CPXXEB
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

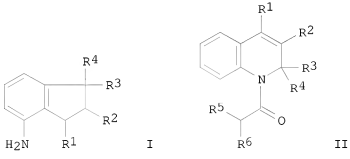
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

CA 2133942	A1	19950423	CA 1994-2133942	19941020
US 5521317	A	19960528	US 1994-322044	19941012
AU 9477404	A	19950511	AU 1994-77404	19941021
AU 678605	B2	19970605		
ZA 9408308	A	19950614	ZA 1994-8308	19941021
JP 07215921	A	19950815	JP 1994-281475	19941021
HU 68838	A2	19950828	HU 1994-3057	19941021
BR 9404206	A	19951017	BR 1994-4206	19941021
CN 1108239	A	19950913	CN 1994-117482	19941022
US 5728869	A	19980317	US 1995-457203	19950601

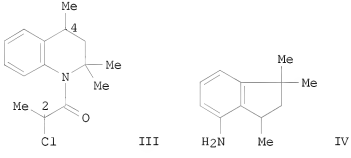
PRIORITY APPLN. INFO.: EP 1993-308420 A 19931022
US 1994-322044 A1 19941012

OTHER SOURCE(S): CASREACT 124:8419; MARPAT 124:8419

GI



I II



III IV

AB Indanylamines I [R1 = (un)substituted alkyl; R2, R3, R4 = H, (un)substituted alkyl] are prepared by hydrogenating acyldihydroquinolines II [R1-R4 = as above; R5, R6 = halo, OH, NO2, cyano, (un)substituted alkyl, alkoxy, alkoxycarbonyl, alkylcarboxy, alkylamino; provided that R5 ≠ R6], and subsequent rearrangement and derivatization of the products. In particular, stereoisomers of I may be prepared, and used in turn to prepare preferred stereoisomers of known fungicidal N-indanyl **carboxamides**. For example, amidation of 1,2-dihydro-2,2,4-trimethylquinoline with (S)-(-)-2-chloropropionic acid using DCC in THF gave II [R1 = R3 = R4 = R5 = Me, R2 = H, R6 = Cl] in 89% yield and purity; it was shown by chiral solvation to have a 3:1 (2S)/(2R) enantiomeric ratio. Hydrogenation of the 3,4-double bond with 5% Pd/C catalyst gave dihydro compound III in 89% crude yield, with stereoisomer ratio (4R,2S) 15, (4S,2R) 5, (4S,2S) 3, and (4R,2R) 1 part. Rearrangement of this in 98% H2SO4 at 50-60°, followed by cautious addition of H2O and AcOH, and refluxing for 3 h, gave a 2:1 mixt of aminotrimethylindanes (R)- and (S)-IV in 83% yield. A similar route starting from L-(+)-acetoxylactic acid is also given. (R)-IV may be converted to the preferred (R)-stereoisomer of the fungicide 4-methyl-N-(1,1,3-trimethylindan-4-yl)thiazole-5-**carboxamide** by

known methods.

```
=> e dunkel r/au
E1           1     DUNKEL PETER GEORGE/AU
E2           2     DUNKEL PETRA/AU
E3          10 --> DUNKEL R/AU
E4           1     DUNKEL R V/AU
E5           1     DUNKEL RAINER/AU
E6          95     DUNKEL RALF/AU
E7          11     DUNKEL REINHARD/AU
E8           1     DUNKEL RENATE/AU
E9           1     DUNKEL RICHARD/AU
E10          1     DUNKEL ROBERT/AU
E11          5     DUNKEL S/AU
E12          6     DUNKEL SCHETTER CHRISTINE/AU

=> s e3-e4 or d6
            10 "DUNKEL R"/AU
             1 "DUNKEL R V"/AU
          9809 D6
L7        9820 ("DUNKEL R"/AU OR "DUNKEL R V"/AU) OR D6

=> s e3-e4 or e6
            10 "DUNKEL R"/AU
             1 "DUNKEL R V"/AU
            95 "DUNKEL RALF"/AU
L8         106 ("DUNKEL R"/AU OR "DUNKEL R V"/AU) OR "DUNKEL RALF"/AU

=> e elbe h/au
E1           4     ELBE GUENTHER V/AU
E2           2     ELBE GUENTHER VON/AU
E3           0 --> ELBE H/AU
E4           1     ELBE H L/AU
E5           1     ELBE H V/AU
E6           4     ELBE HANS L/AU
E7         186     ELBE HANS LUDWIG/AU
E8           1     ELBE HEINZ/AU
E9           2     ELBE J/AU
E10          1     ELBE JOACHIM HERMANN V/AU
E11          1     ELBE JOACHIM VON/AU
E12          2     ELBE JOERG/AU

=> s e4 or e6-e7
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             4 "ELBE HANS L"/AU
           186 "ELBE HANS LUDWIG"/AU
L9         191 "ELBE H L"/AU OR ("ELBE HANS L"/AU OR "ELBE HANS LUDWIG"/AU)

=> e rieck h/au
E1           6     RIECK GERTRUD/AU
E2           1     RIECK GUDRUN C/AU
E3           8 --> RIECK H/AU
E4          16     RIECK H G/AU
E5          16     RIECK H G JR/AU
E6           2     RIECK H GEO JR/AU
E7           1     RIECK H GEORGE/AU
E8           4     RIECK H P/AU
E9           2     RIECK HANS P/AU
E10         41     RIECK HANS PETER/AU
E11          1     RIECK HEICKO/AU
E12          1     RIECK HEIKE DIPL ING/AU
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=> s e3 or e11
             8 "RIECK H"/AU
             1 "RIECK HEICKO"/AU
L10          9 "RIECK H"/AU OR "RIECK HEICKO"/AU

=> e hartmann/au
E1          16     HARTMANIS MARIS/AU
E2          12     HARTMANIS MARIS G N/AU
E3          10 --> HARTMANN/AU
E4         286     HARTMANN A/AU
E5           2     HARTMANN A A/AU
E6           3     HARTMANN A C/AU
E7           2     HARTMANN A E/AU
E8           7     HARTMANN A F/AU
E9           1     HARTMANN A F JR/AU
E10         17     HARTMANN A J/AU
E11         40     HARTMANN A K/AU
E12          3     HARTMANN A L/AU

=> e hartmann b/au
E1           8     HARTMANN AXEL/AU
E2           1     HARTMANN AZANZA BACA BRIGITTE/AU
E3         148 --> HARTMANN B/AU
E4          47     HARTMANN B G/AU
E5           1     HARTMANN B H/AU
E6           1     HARTMANN B L/AU
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E8           2     HARTMANN B T/AU
E9           3     HARTMANN B W/AU
E10          1     HARTMANN BALTHASAR/AU
E11          1     HARTMANN BARBARA/AU
E12          1     HARTMANN BARBARA A/AU

=> e
E13         10     HARTMANN BEATE/AU
E14          4     HARTMANN BEDA/AU
E15          3     HARTMANN BEDA W/AU
E16          1     HARTMANN BELINDA/AU
E17          1     HARTMANN BENJAMIN T/AU
E18          4     HARTMANN BENOIET/AU
E19         54     HARTMANN BENOIT/AU
E20          1     HARTMANN BERENIKE/AU
E21         35     HARTMANN BERND/AU
E22          1     HARTMANN BERND DIPL CHEM/AU
E23          1     HARTMANN BERND DIPL ING/AU
E24         16     HARTMANN BERND L/AU

=> s e3 or e18-e19
           148 "HARTMANN B"/AU
             4 "HARTMANN BENOIET"/AU
            54 "HARTMANN BENOIT"/AU
L11        206 "HARTMANN B"/AU OR ("HARTMANN BENOIET"/AU OR "HARTMANN BENOIT"/A
               U)

=> e geul j/au
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E2           1     GEUL HERMAN R/AU
E3           0 --> GEUL J/AU
E4           4     GEUL J J C/AU
E5           1     GEUL WILLEM/AU
E6          13     GEULA C/AU
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E8           1     GEULA CHENGIZ/AU
E9           4     GEULEN HANS/AU
E10          1     GEULEN MANUELA/AU
E11          2     GEULEN OLIVER/AU
E12          1     GEULEN WILLY/AU

=> e greul j/au
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E2           1     GREUL G/AU
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E4          10     GREUL JOERG/AU
E5          55     GREUL JOERG NICO/AU
E6           1     GREUL JORG/AU
E7           2     GREUL JORG N/AU
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E12          2     GREUL NICO JOERG/AU

=> s e4-e7
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            55 "GREUL JOERG NICO"/AU
             1 "GREUL JORG"/AU
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L12         68 ("GREUL JOERG"/AU OR "GREUL JOERG NICO"/AU OR "GREUL JORG"/AU
               OR "GREUL JORG N"/AU)

=> e wachendorff/au
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E2           1     WACHENDORFER VOLKER/AU
E3           1 --> WACHENDORFF/AU
E4           6     WACHENDORFF C/AU
E5           1     WACHENDORFF CARL/AU
E6           3     WACHENDORFF E/AU
E7           1     WACHENDORFF ERNST/AU
E8           1     WACHENDORFF NEUMANMN ULRIKE/AU
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=>
=> e
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E14          1     WACHENDORFF W/AU
E15          4     WACHENDORFF WINAND/AU
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E21          1     WACHENFELD E/AU
E22          3     WACHENFELD EISELE E/AU
E23          1     WACHENFELD EISELE ELKE/AU
E24          1     WACHENFELD ELKE/AU

=> s e12 or e13
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             5 "WACHENDORFF ULRIKE"/AU
L13          9 "WACHENDORFF U"/AU OR "WACHENDORFF ULRIKE"/AU
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E8           1     WACHENFELD E/AU
E9           3     WACHENFELD EISELE E/AU
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E12          1     WACHENFELD INGRID/AU

=> e wachendorff-neumann u/au
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E2           1     WACHENDORFF WOLF/AU
E3           0 --> WACHENDORFF-NEUMANN U/AU
E4           1     WACHENFELD A/AU
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E8           1     WACHENFELD E/AU
E9           3     WACHENFELD EISELE E/AU
E10          1     WACHENFELD EISELE ELKE/AU
E11          1     WACHENFELD ELKE/AU
E12          1     WACHENFELD INGRID/AU

=> e neumann u/au
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E2           4     NEUMANN TORSTEN/AU
E3          85 --> NEUMANN U/AU
E4          14     NEUMANN U P/AU
E5           4     NEUMANN UDO/AU
E6           1     NEUMANN UIF P/AU
E7          53     NEUMANN ULF/AU
E8           7     NEUMANN ULF P/AU
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E10          4     NEUMANN ULLA/AU
E11          4     NEUMANN ULLRICH/AU
E12        119     NEUMANN ULRICH/AU

=> e
E13          1     NEUMANN ULRICH DIPL ING/AU
E14          1     NEUMANN ULRICH K/AU
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E19          3     NEUMANN UTE/AU
E20          1     NEUMANN UTE FRAUKE/AU
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E23         32     NEUMANN V/AU
E24          1     NEUMANN V BERNHARD/AU

=> s e16
L14          3 "NEUMANN ULRIKE"/AU

=> e dahmen p/au
E1          32     DAHMEN NORBERT/AU
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E3            3 --> DAHMEN P/AU
E4          221     DAHMEN PETER/AU
E5            1     DAHMEN R P/AU
E6            1     DAHMEN REINER/AU
E7            3     DAHMEN ROLF/AU
E8            2     DAHMEN RUDOLF/AU
E9            5     DAHMEN S/AU
E10           3     DAHMEN S R/AU
E11           2     DAHMEN SANDRA/AU
E12           3     DAHMEN SILVIO R/AU

=> s e3-e4
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            221 "DAHMEN PETER"/AU
L15         224 ("DAHMEN P"/AU OR "DAHMEN PETER"/AU)

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E3            3 --> KUCK K/AU
E4            2     KUCK K D/AU
E5           18     KUCK K H/AU
E6            4     KUCK KAI/AU
E7            1     KUCK KAREN M/AU
E8            1     KUCK KARL HEINRICH/AU
E9          152     KUCK KARL HEINZ/AU
E10           7     KUCK KATHRYN D/AU
E11           1     KUCK KENNETH D/AU
E12           2     KUCK KLAUS/AU

=> s e3 or e5 or e9
              3 "KUCK K"/AU
             18 "KUCK K H"/AU
            152 "KUCK KARL HEINZ"/AU
L16         172 "KUCK K"/AU OR "KUCK K H"/AU OR "KUCK KARL HEINZ"/AU

=> s l8-l16
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=> s l1 and pesticid? and l17
          99053 PESTICID?
L18           5 L1 AND PESTICID? AND L17

=> d 1-5 ibib abs

L18  ANSWER 1 OF 5  CAPLUS  COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER:         2007:1030098  CAPLUS
DOCUMENT NUMBER:          147:337732
TITLE:                    Synergistic pesticidal compositions
                          containing phthalamides and
                          dichloro(cyanophenyl)isothiazolecarboxamide
INVENTOR(S):              Fischer, Ruediger; Assmann, Lutz; Wachendorff-Neumann,
                          Ulrike; Suty-Heinze, Anne; Dahmen, Peter;
                          Hungenberg, Heike; Thielert, Wolfgang; Springer, Bernd
PATENT ASSIGNEE(S):       Bayer Cropscience A.-G., Germany
SOURCE:                   PCT Int. Appl., 36pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 German
FAMILY ACC. NUM. COUNT:   1
PATENT INFORMATION:
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PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007101541	A2	20070913	WO 2007-EP1460	20070221
WO 2007101541	A3	20081113		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA

DE 102006010201	A1	20070913	DE 2006-102006010201	20060306

PRIORITY APPLN. INFO.: DE 2006-102006010201A 20060306
OTHER SOURCE(S): MARPAT 147:337732

AB Compns. with excellent insecticidal and fungicidal action consist of a phthalamide such as (S)-3-chloro-N1-{2-methyl-4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl}-N2-(1-methyl-2-methylsulfonylethyl)phthalamide (I) and 3,4-dichloro-N-(2-cyanophenyl)isothiazole-5-**carboxamide** (II). Thus, I + II at 20 + 500 ppm synergistically controlled Aphis gossypii on cotton (Gossypium herbaceum) leaves. Said compns. have an excellent insecticidal and fungicidal action.

L18 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2005:1261053 CAPLUS
DOCUMENT NUMBER: 144:22920
TITLE: Preparation of azinylimidazoazine via cyclocondensation of azinylcarboxamides
INVENTOR(S): Schwarz, Hans-Georg; Frackenpohl, Jens; Hense, Achim; Loesel, Peter; Malsam, Olga; **Kuck, Karl-Heinz** ; Krautstrunk, Gerhard; Arnold, Christian
PATENT ASSIGNEE(S): Bayer Cropscience AG, Germany
SOURCE: PCT Int. Appl., 128 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005113553	A2	20051201	WO 2005-EP4616	20050429
WO 2005113553	A3	20060105		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

DE 102004022897	A1	20051208	DE 2004-102004022897	20040510

CA 2566074	A1	20051201	CA 2005-2566074		20050429
EP 1751152	A2	20070214	EP 2005-737913		20050429
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CN 1980926	A	20070613	CN 2005-80022514		20050429
BR 2005011025	A	20071127	BR 2005-11025		20050429
JP 2007536307	T	20071213	JP 2007-511976		20050429
MX 2006013135	A	20070228	MX 2006-13135		20061110
IN 2006DN06662	A	20070831	IN 2006-DN6662		20061110
KR 2007033980	A	20070327	KR 2006-725005		20061128
US 20080293674	A1	20081127	US 2007-579703		20070314
PRIORITY APPLN. INFO.:			DE 2004-102004022897A		20040510
			WO 2005-EP4616	W	20050429

OTHER SOURCE(S): MARPAT 144:22920

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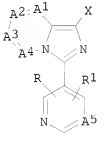

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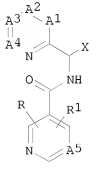

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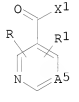

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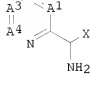

IV

AB Azinylimidazoazines I [A1, A2, A3, A4, A5 = N, CR; R = H, NO2, NH2, CN, halogen, alkyl, alkoxy, alkylthio, alkylsulfinyl, alkylsulfonyl, alkylamino, dialkylamino; RR = alkylene, benzene ring; R1 = C1-4-alkyl; X = H, NO2, CHO, CH:NOH, CH:NNH2, NH2, CN, halogen, CO2H, CONH2, alkyl, alkylcarbonyl, alkoxy, alkoxycarbonyl, alkoximinomethyl, alkylaminoiminomethyl, dialkylaminoiminomethyl, cycloalkylalkoxyiminomethyl, benzyloxyiminomethyl, alkenyloxyiminomethyl, alkylthio, alkylsulfinyl, alkylsulfonyl, alkylamino, aminocarbonyl, hydroxycarbonyl, alkylaminocarbonyl, alkenylaminocarbonyl, alkynylaminocarbonyl, dialkylamino, dialkylaminocarbonyl, N-(alkylcarbonyl)aminocarbonyl, N-alkyl-N-(alkylcarbonyl)aminocarbonyl, N-(alkoxycarbonyl)aminocarbonyl, N-alkyl-N-(alkoxycarbonyl)aminocarbonyl, N-(alkylaminocarbonyl)aminocarbonyl, N-alkyl-N-(alkylaminocarbonyl)aminocarbonyl, alkenyl, alkynyl, alkenyloxy, alkynyloxy, alkenylamino, alkynylamino, alkenyloximinomethyl, alkynyloximinomethyl, cycloalkyl, etc.], as well as their salts and N-oxides, processes for producing the same and new intermediate products

are disclosed. The procedure for the preparation of I is characterized by cyclocondensation of azinylcarboxamides II which in turn are prepared from carboxylic acid derivs. III [X1 = halogen] via amidation with amines IV. Thus, 3-[4-(trifluoromethyl)pyridin-3-yl]imidazo[1,5-a]pyridine [I; A1 = A2 = A3 = A4 = A5 = CH, R = CF3-4, R1 = X = H] was prepared from N-[(pyridin-2-yl)methyl]-4-(trifluoromethyl)nicotinamide [II; A1 = A2 = A3 = A4 = A5 = CH, R = CF3-4, R1 = X = H] via cyclocondensation with POCl3. The use of I and of the intermediate products for combating animal pests and undesirable microorganisms is also disclosed. The **pesticidal** activity of I [A1 = A2 = A3 = A4 = A5 = CH, R = CF3-4, R1 = X = H]was determined [ED50 = 0.1 vs. Ustilago avenae; 80% dead at 100ppm after 5 d vs. Aphis gossypii; 80% dead at 500 g/ha after 5 d vs. Myzus persicae].

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2005:1067377 CAPLUS

DOCUMENT NUMBER: 143:326456

TITLE: Improved process for preparation of new silylated **carboxamides** active as agrochemical protective agents against phytopathogenic bacteria and fungi

INVENTOR(S): **Dunkel, Ralf; Elbe, Hans-Ludwig; Hartmann, Benoit; Greul, Joerg Nico;** Klausener, Alexander; Herrmann, Stefan; Ebbert, Ronald; **Dahmen, Peter; Kuck, Karl-Heinz;** Wachendorff-Neumann, Ulrike

PATENT ASSIGNEE(S): Bayer Cropscience A.-G., Germany

SOURCE: Ger. Offen., 39 pp.
CODEN: GWXXBX

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 102004012901	A1	20051006	DE 2004-102004012901	20040317
CA 2559957	A1	20051013	CA 2005-2559957	20050304
WO 2005095392	A1	20051013	WO 2005-EP2284	20050304
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1727816	A1	20061206	EP 2005-732061	20050304
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR				
CN 1930157	A	20070314	CN 2005-80008238	20050304
BR 2005008883	A	20070911	BR 2005-8883	20050304
JP 2007529441	T	20071025	JP 2007-503227	20050304
IN 2006DN05116	A	20070622	IN 2006-DN5116	20060905
MX 2006010344	A	20061110	MX 2006-10344	20060911
KR 2007053158	A	20070523	KR 2006-721245	20061013
US 20070293455	A1	20071220	US 2007-592685	20070827
PRIORITY APPLN. INFO.:			DE 2004-102004012901A	20040317
			WO 2005-EP2284 W	20050304

OTHER SOURCE(S): MARPAT 143:326456

AB New silylated **carboxamides** A-CONR-MLSiR1R2R3 [M = halogen- and alkyl-(un)substituted thiophene, pyridine, pyrimidine, pyridazine and pyrazine ring, preferably M = 2-trifluoromethylthiazol-4,5-diyl; L = bond, (un)branched alkanediyl, alkenediyl, alkynediyl; R = H, optionally halogenated C1-8-alkyl, C1-6-alkylsulfinyl, -alkylsulfonyl, C1-4-alkoxyalkyl, C3-8-cycloalkyl, formyl, C3-9-oxoalkyl, preferably R = H, Me, MeOCH2, CHO, CH2CHO, CH2CH2CHO, CH2Ac, C1-4-(di)oxoalkyl; R1, R2 = H, C1-8 alkyl(oxy), C1-4-alkoxyalkyl, -alkylthioalkyl, C1-6-haloalkyl, preferably R1 = R2 = Me; R3 same as R1, R2 or C2-8-alkenyl, C2-8-alkynyl, C3-6-cycloalkyl, Ph, preferably R3 = Me, Et, iPr, tBu, MeO, iPrO, tBuO; A = (un)substituted 3-pyrazolyl, 2- and 3-thienyl, Ph, 2- and 3-pyridinyl, 2- and 3-dihydrothianyl, 2- and 3-furanyl, 4- and 5-thiazolyl, 5-oxazolyl, pyrazinyl, 3-pyrrolyl, (4-thia)-3-dihydropyranyl, 1,2,3-thiadiazol-5-yl], useful as agrochem. protective agents against phytopathogenic bacteria and fungi, were prepared either by reaction of 0.2-5 mol of carboxylic acid derivs. ACOX1 (same A; X1 = halo, OH) with 0.5-2 mol of amines RNH-M-LSiR1R2R3 (same R-R3, M, L) in the presence of condensation agents, nitrogen heterocyclic bases, in inert solvents in the presence of catalysts, preferably 4-aminopyridine, 1-hydroxybenzotriazole and DMF at 0-80°. Alternatively, the silylated **carboxamides** were prepared by reaction of 0.2-5 mol of silylated **carboxamides** A-CONH-MLSiR1R2R3 with 0.5-2 mol of alkylating agents RX2 (X = Cl, Br, I; same A, M, L, R-R3) in the presence of organic N-heterocyclic bases at 20-110°. The prepared silylated **carboxamides** can be used as phytoprotectors active against fungi Plasmidiophoromycetes, Oomycetes, Chytridiomycetes, Zygomycetes, Ascomycetes, Basidiomycetes and Deuteromycetes and bacteria Pseudomonadaceae, Rhizobiaceae, Enterobacteriaceae, Corynebacteriaceae and Streptomycetaceae as solns., emulsions, powders, foams, aerosols in compns. with polymer substances, together with other **pesticides.** In an example, 2-chloro-N-[[2-(2-trimethylsilyl)ethyl]-3-thienyl]-3-pyridinecarboxamide was prepared by reaction of 1.2 mmol of 2-[2-(trimethylsilyl)ethyl]-3-thiophenamine with 2.1 mmol of 2-chloronicotinoyl chloride in 15 mL of acetonitrile in the presence of 1.3 mmol of K2CO3 for 16 h at ambient temperature In another example, 4-(difluoromethyl)-2-methyl-N-[2-[2-(trimethylsilyl)ethyl]-3-thienyl]-5-thiazolecarboxamide and 1-methyl-N-[2-[2-(trimethylsilyl)ethyl]-3-thienyl]-3-(trifluoromethyl)-1H-pyrazole-4-**carboxamide** were tested for their activity in apple-tree protection against Podosphaera leucotricha, exhibiting 100% of suppression in concentration of 100 g ha-1.

L18 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2005:472166 CAPLUS

DOCUMENT NUMBER: 143:7828

TITLE: Preparation, antibacterial activity and plant protection properties of N-(silylaryl)-substituted **carboxamides**

INVENTOR(S): **Dunkel, Ralf; Elbe, Hans-Ludwig; Hartmann, Benoit;** Klausener, Alexander; **Greul, Joerg Nico;** Wachendorff-Neumann, Ulrike; **Dahmen, Peter; Kuck, Karl-Heinz**

PATENT ASSIGNEE(S): Bayer Cropscience Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 61 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

WO 2005049624		A1	20050602	WO 2004-EP12590	20041106
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
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DE 10354607		A1	20050616	DE 2003-10354607	20031121
CA 2546638		A1	20050602	CA 2004-2546638	20041106
EP 1687315		A1	20060809	EP 2004-797688	20041106
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
CN 1882596		A	20061220	CN 2004-80034187	20041106
BR 2004016200		A	20061226	BR 2004-16200	20041106
JP 2007511555		T	20070510	JP 2006-540234	20041106
IN 2006DN02198		A	20070713	IN 2006-DN2198	20060421
MX 2006005529		A	20060817	MX 2006-5529	20060516
KR 2006120176		A	20061124	KR 2006-710445	20060529
US 20070191454		A1	20070816	US 2007-579033	20070122
PRIORITY APPLN. INFO.:				DE 2003-10354607 A	20031121
				WO 2004-EP12590 W	20041106

OTHER SOURCE(S): CASREACT 143:7828; MARPAT 143:7828

AB **Carboxamides**, containing trimethylsilyl group attached to N-aryl substituent, were prepared as potential antibacterial and antifungal agents for plant and material protection. Compds. A-C(O)NH-2-(LSiMe3)C6H3R [A = (un)substituted (hetero)aryl, heterocyclyl, preferably A = 2-halophenyl, 2-[(fluoro)methyl]phenyl, substituted 4-pyrazolyl, (dihydro)furanyl, pyrazinyl, pyridinyl; R = H, F, Cl, Me, iPr, MeS, CF3, preferably R = H, 4- or 5-CF3, 4-, 5- or 6-F; L is connecting bivalent group, such as (CH2)2, (CH2)3, CHMe, CHMeCH2, CH:CH, CMe:CH, C.tplbond.C] were prepared by reaction of A-COCl with 0.8-8 mol. equiv of silylated anilines H2NC6H3R-2-LSiMe3 (same A, R, L) in inert organic solvent at 10-80° in the presence of 1-3 mol. equiv of (in)organic bases, such as metal carbonates or amines. The prepared silylated **carboxamides** were tested as plant protectors, active against Venturia inaequalis, Sphaerotheca fuliginea and Puccinia recondita.

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2000:191071 CAPLUS

DOCUMENT NUMBER: 132:237086

TITLE: Preparation of isothiazolecarboxamides as plant protectants

INVENTOR(S): Assmann, Lutz; **Elbe, Hans-ludwig**; Kuhnt, Dietmar; Hanssler, Gerd; **Kuck, Karl-heinz**; Kitagawa, Yoshinori; Sawada, Haruko; Sakuma, Haruhiko

PATENT ASSIGNEE(S): Bayer A.-G., Germany

SOURCE: PCT Int. Appl., 60 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

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     WO 2000015622        A1    20000323    WO 1999-EP6649         19990909
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             IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD,
             MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK,
             SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW
         RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
             ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
             CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     DE 19842354          A1    20000323    DE 1998-19842354       19980916
     AU 9959754           A     20000403    AU 1999-59754          19990909
     EP 1114038           A1    20010711    EP 1999-969089         19990909
     EP 1114038           B1    20031203
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             IE, SI, LT, LV, FI, RO
     JP 2002524557        T     20020806    JP 2000-570162         19990909
     AT 255568            T     20031215    AT 1999-969089         19990909
     US 6310005           B1    20011030    US 2001-787056         20010313
PRIORITY APPLN. INFO.:                      DE 1998-19842354    A  19980916
                                            WO 1999-EP6649      W  19990909
OTHER SOURCE(S):         MARPAT 132:237086
AB   R4CONHR (R4 = 3,4-dichloroisothiazol-5-yl)[I; R = (CH2)mNR1COR2, C6H4R3,
     N-containing heteroaryl, etc.; R1 = H or alkyl; R2 = alkoxy or (un)substituted
     heterocyclyl; R3 = cycloalkyloxycarbonyl or (un)substituted heterocyclyl]
     were prepared for induction of resistance against pests.  Thus, R4COCl was
     amidated by 4-aminomorpholine to give I (R = morpholino).  Data for biol.
     activity of I were given.
REFERENCE COUNT:         6      THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS
                                RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT


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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y

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     FILE 'CAPLUS' ENTERED AT 08:13:23 ON 09 MAR 2009
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L2          226 SEA FILE=CAPLUS SPE=ON  ABB=ON  PLU=ON  L1 AND PESTICID?
L3           65 SEA FILE=CAPLUS SPE=ON  ABB=ON  PLU=ON  L1 (5A) PESTICID?
L4            5 SEA FILE=CAPLUS SPE=ON  ABB=ON  PLU=ON  L1 (W) (ENANTIOMER? OR
                (OPTICAL? (2A) (ACTIVE OR ACTIVITY)))
                D 1-5 IBIB ABS
L5          144 SEA FILE=CAPLUS SPE=ON  ABB=ON  PLU=ON  ENANTIOMER? (5A)
                PESTICID?
L6            2 SEA FILE=CAPLUS SPE=ON  ABB=ON  PLU=ON  L5 AND CARBOXAMIDE
                D 1-2 IBIB ABS
                E DUNKEL R/AU
L7         9820 SEA FILE=CAPLUS SPE=ON  ABB=ON  PLU=ON  ("DUNKEL R"/AU OR
                "DUNKEL R V"/AU) OR D6
L8          106 SEA FILE=CAPLUS SPE=ON  ABB=ON  PLU=ON  ("DUNKEL R"/AU OR
                "DUNKEL R V"/AU) OR "DUNKEL RALF"/AU
                E ELBE H/AU
L9          191 SEA FILE=CAPLUS SPE=ON  ABB=ON  PLU=ON  "ELBE H L"/AU OR
                ("ELBE HANS L"/AU OR "ELBE HANS LUDWIG"/AU)
                E RIECK H/AU
L10           9 SEA FILE=CAPLUS SPE=ON  ABB=ON  PLU=ON  "RIECK H"/AU OR "RIECK
                HEICKO"/AU
                E HARTMANN/AU
                E HARTMANN B/AU
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L11          206 SEA FILE=CAPLUS SPE=ON  ABB=ON  PLU=ON  "HARTMANN B"/AU OR
                 ("HARTMANN BENOIET"/AU OR "HARTMANN BENOIT"/AU)
                 E GEUL J/AU
                 E GREUL J/AU
L12           68 SEA FILE=CAPLUS SPE=ON  ABB=ON  PLU=ON  ("GREUL JOERG"/AU OR
                 "GREUL JOERG NICO"/AU OR "GREUL JORG"/AU OR "GREUL JORG N"/AU)
                 E WACHENDORFF/AU
L13            9 SEA FILE=CAPLUS SPE=ON  ABB=ON  PLU=ON  "WACHENDORFF U"/AU OR
                 "WACHENDORFF ULRIKE"/AU
                 E WACHENDORR-NEUMANN U/AU
                 E WACHENDORFF-NEUMANN U/AU
                 E NEUMANN U/AU
L14            3 SEA FILE=CAPLUS SPE=ON  ABB=ON  PLU=ON  "NEUMANN ULRIKE"/AU
                 E DAHMEN P/AU
L15          224 SEA FILE=CAPLUS SPE=ON  ABB=ON  PLU=ON  ("DAHMEN P"/AU OR
                 "DAHMEN PETER"/AU)
                 E KUCK K/AU
L16          172 SEA FILE=CAPLUS SPE=ON  ABB=ON  PLU=ON  "KUCK K"/AU OR "KUCK K
                 H"/AU OR "KUCK KARL HEINZ"/AU
L17          712 SEA FILE=CAPLUS SPE=ON  ABB=ON  PLU=ON  (L8 OR L9 OR L10 OR
                 L11 OR L12 OR L13 OR L14 OR L15 OR L16)
L18            5 SEA FILE=CAPLUS SPE=ON  ABB=ON  PLU=ON  L1 AND PESTICID? AND
                 L17
                 D 1-5 IBIB ABS
COST IN U.S. DOLLARS                            SINCE FILE      TOTAL
                                                   ENTRY    SESSION
FULL ESTIMATED COST                               128.38     128.60

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)      SINCE FILE      TOTAL
                                                   ENTRY    SESSION
CA SUBSCRIBER PRICE                                -9.84      -9.84

STN INTERNATIONAL LOGOFF AT 08:24:32 ON 09 MAR 2009
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